AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A bipolar high frequency treatment tool for an endoscope, comprising:

a flexible insulating tube configured to be inserted through an accessory channel of the endoscope, said insulating tube having a pair of generally circular guide channels extending over a length of the insulating tube, said guide channels are arranged symmetric with respect to a longitudinal center axis of said insulating tube and spaced from each other by about 0.5 mm;

~~an end effector attached to a distal end of said insulating tube~~ a pair of electrodes pivotably supported at the distal end of said insulating tube so as to open and close like a pair of pincers; and

a pair of conductive wires, each wire passed through a different one of said pair of guide channels and coupled to a respective electrode of said ~~end effector~~ pair of electrodes to provide high frequency power to said ~~end effector~~ pair of electrodes, the pair of conductive wires being naked twisted stainless steel wires, wherein:

each of said guide channels has an inner diameter slightly larger than an outer diameter of said conductive wire; and

a plane defined by said pair of conductive wires is different from a plane defined by opening and closing motion of said pair of electrodes.

2. (Original) The bipolar high frequency treatment tool according to claim 1, wherein said insulating tube is made of poly-tetra-fluoro-ethylene.

3. (Original) The bipolar high frequency treatment tool according to claim 1, wherein said insulating tube is made of silicone resin.

4. (Canceled)

5. (Currently Amended) The bipolar high frequency treatment tool according to claim 1, further comprising an operating portion connected to a proximal end of said insulating tube, said operating portion advancing and retracting said pair of conductive wires within said guide channels to operate said ~~end effector~~ pair of electrodes.

6-7. (Canceled)

8. (Currently Amended) The bipolar high frequency treatment tool according to ~~claim 7~~ claim 1, further comprising;

a clevis attached to the distal end of said insulating tube;

a pair of pins supported by said clevis and positioned such that axes of the pins are spaced apart from each other, each of the pins being configured to extend across a slit of said clevis, and

an insulating spacer supported by said pair of pins between said pair of electrodes;

wherein each of said pair of electrodes is pivotably mounted on a different one of said pair of pins.

9. (Original) The bipolar high frequency treatment tool according to claim 8, wherein said pair of pins are made of metal.

10-11. (Canceled)

12. (Currently Amended) A bipolar high frequency treatment tool for an endoscope, comprising:

a flexible insulating tube configured to be inserted through a channel of the endoscope, said insulating tube having a pair of guide channels extending over a length of said insulating tube and being spaced from each other by about 0.5 mm;

~~an end effector attached to a distal end of said insulating tube~~ a pair of electrodes pivotably supported at the distal end of said insulating tube so as to open and close each of said pair of electrodes;

a pair of conductive wires, each wire passed through a different one of said pair of guide channels and coupled to a respective electrode of said ~~end effector~~ pair of electrodes to provide high frequency power to said ~~end effector~~ pair of electrodes, each wire being an uninsulated twisted stainless steel wire, wherein:

each of said guide channels has an inner diameter slightly larger than an outer diameter of said conductive wire; and

a plane defined by said pair of conductive wires is different from a plane defined by opening and closing motion of said pair of electrodes.

13. (Previously Presented) The bipolar high frequency treatment tool according to claim 12, wherein said insulating tube comprises poly-tetra-fluoro-ethylene.

14. (Previously Presented) The bipolar high frequency treatment tool according to claim 12, wherein said insulating tube comprises silicone resin.

15. (Previously Presented) The bipolar high frequency treatment tool according to claim 12, wherein said guide channels are symmetric with respect to a longitudinal center axis of said insulating tube.

16. (Currently Amended) The bipolar high frequency treatment tool according to claim 12, further comprising an operator connected to a proximal end of said insulating tube, said

operator configured to advance and retract said pair of conductive wires within said guide channels to operate said ~~end effector~~ pair of electrodes.

17-18. (Canceled)

19. (Previously Presented) The bipolar high frequency treatment tool according to claim 1, said guide channels being configured to have an inner diameter sized to prevent the wires received therein from deforming as the wires are advanced and retracted within the guide channels.

20. (Previously Presented) The bipolar high frequency treatment tool according to claim 12, wherein the guide channels are configured to have an inner diameter sized to prevent the wires received therein from deforming as the wires are advanced and retracted within the guide channels.

21. (New) The bipolar high frequency treatment tool according to claim 1, wherein said pair of conductive wires cross each other in the region where they are coupled to said pair of electrodes.

22. (New) The bipolar high frequency treatment tool according to claim 12, wherein said pair of conductive wires cross each other in the region where they are coupled to said pair of electrodes.